# RECEIVED CENTRAL FAX CENTER

MAR 2 1 2005

### METHOD FOR DETECTING AN UNBALANCED DISC

Appl. No.

10/708,401

Confirmation No. 2400

**Applicant** 

Feng-Fu Lin,

Tung-Hsu Hsieh

Filed

March 1, 2004

TC/A.U.

2856

Examiner

John E Chapman Jr

Docket No.

ALIP0038USA0

Customer No.

27765

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

## **Introductory Comments**

In response to the Office action of December 28, 2004, please amend the above identified application as follows.

Amendments to the Claims are reflected in the listing of claims beginning on page 2.

Amendments to the Specification is reflected beginning on page 4.

Remarks begin on page 6.



RECEIVED CENTRAL FAX CENTER

MAR 2 1 2005

## North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: John E Chapman Jr

**Art Unit: 2856** 

Tel: (571) 272-2191

Fax: (703) 872-9306

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/708,401

Attorney Docket No.: ALIP0038USA

Subject: Response to the Office Action Mailed on 12/28/2004

Total Pages: 11 pages (including cover page)

Winston Hsu 3/21/2005

ALIP0038USA0\_A2\_1

PTO/SB/97 (09-04)
Approved for use through 07/31/2008, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Transmission under 37 CFR 1.8

on 03/21/2005				
Date	·			
Sheryl	Lee			
Signature				
Sheryl Lee				
Typed or printed name of	person signing Certificate			
	Voice Mail:302-729-1562			
Registration Number, if applicable	Telephone Number			
•				
•				
	ransmission, or this certificate			
must identify each submitted paper.	ransmission, or this certificate			
must identify each submitted paper. Application Number: 10/708,401	;			
must identify each submitted paper. Application Number: 10/708,401 (1) Transmittal Form	1 PAGE			
Application Number: 10/708,401	;			

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is settimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time with vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

					Approved for use	PTO/SB/21 (09-04) through 07/31/2006. OMB 0651-0031			
Under the Par	perwork Reduction Act of 19	95, no persor	ns are required to respond to a co	Patent and Trailection of infe	rademark Office; ( ormation unless it	J.S. DEPARTMENT OF COMMERCE displays a valid OMB control number.			
TRANSMITTAL			Application Number 10/708,401						
			Filing Date	03/01/	03/01/2004				
•	FORM		First Named Inventor		Feng-Fu Lin REC				
			Art Unit	2856		CENTRAL FAX CE			
for he wood for	all as managed as a second	-16"1	Examiner Name	John F	Chapmar				
	all correspondence after initi	9	Attorney Docket Number	<del></del>	038USA	MAR 2 1 20			
Total Number of	Pages in This Submission	<u> </u>	· -	ALIFO	USOUSA				
		ENC	LOSURES (Check a	i that apply	)	<del>-</del>			
Fee Trans	smittal Form		Drawing(s)		After Allowance Communication to TC  Appeal Communication to Board				
	ee Attached		Licensing-related Papers		☐ of App	eals and Interferences			
Amendme	ent/Reply		Petition		Арреа (Арреа	Il Communication to TC Il Notice, Brief, Reply Brief)			
A	iter Final		Provisional Application		Propri	etary Information			
	fidavits/declaration(s)		Power of Attorney, Revocationance of Correspondence		Status	Letter			
				MOGLASS	Other	Enclosure(a) (please identify			
Extension	of Time Request		Terminal Disclaimer		below)	):			
Express A	Abandonment Request		Request for Refund		1				
Informatik	on Disclosure Statement		CD, Number of CD(s)		Ì				
			Landscape Table on C	:0					
	Copy of Priority	Rema	arks	<del>-</del>	<u> </u>				
Documen	` '		·						
	Missing Parts/ te Application								
R.	epty to Missing Parts				•				
ur	nder 37 CFR 1.52 or 1.53	,							
	SIGN	ATURE (	OF APPLICANT, ATTO	DRNEY, C	RAGENT				
irm Name		North	America Intellectua	al Prope	erty Corpor	ration			
Signature		•	Winter	Hars					
rinted name			Winston	Hsu					
Date	03/21/2005			Reg. No.		41,526			
,					***************************************				
		CERTIFIC	CATE OF TRANSMISS	SION/MAI	LING				
hereby certify the sufficient postage he date shown b	e as first class mail in an o	; being facs envelope ac	imile transmitted to the USP ddressed to: Commissioner fi	TO or depos or Patents, F	ited with the Un P.O. Box 1450, A	ited States Postal Service with Alexandria, VA 22313-1450 on			
Signature									
					1				
yped or printed	name				Date	<b>j</b> .			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, prepening, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, cell 1-800-PTO-9199 and select option 2.

Date 03/21/2005

Under the Panery	vark Reduction Act of	1995 no bersons are	e required to r	U.S. Pater	ot and Trac	tement Offic	ise through 07/3 e; U.S. DEPART s it displays a va	1/2008. ON	COMMEDEE		
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			expand to a collection of information unless if displays a valid OMB control number  Complete If Known								
			Application Number 10/708,401								
l FEE	FEE TRANSMITTAL		Filing Date		03/01/2004						
For FY 2005		First Named In	ventor	Feng-Fu Lin							
	101112003			Examiner Nam		John E Chapman Jr					
Applicant of	aims small entity s	tatus. See 37 CFR	1.27	Art Unit		2856					
TOTAL AMOUNT OF PAYMENT (\$) 0.00			Attorney Docks	et No.	ALIP0038USA						
METHOD OF	PAYMENT (chec	k all that apply)									
Check	Credit Card	Money Order	No	ne Other	'nlesse ide	~F6.)*					
Deposit A	The state of the s										
For the al	bove-identifled dep	osit account, the D	irector is he	reby authorized to	o: (check	all that app	oly)				
<b>₽</b> Ch	arge fee(s) indicat	ed below		Chan	ge fee(s)	indicated t	elow, except	for the fl	lling fee		
Charge any additional fee(s) or underpayments of fee(s)  Cradit any overpayments  Under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public, Credit card information should not be included on this form. Provide credit card											
FEE CALCUL	dhorization on PTO ATTOM	2038.									
		ND EVAMINATO	<u> </u>			••					
I. BASIC FILIF		<b>ND EXAMINATIO</b> NG FEES		RCH FEES	EXA	MINATION	FEES				
Application 1	<u>Type</u> Fee	Small Entity (\$) Fee (\$)	Fée (S	Small Entity	Fee	(\$) Small		Fees Pa	nid (\$)		
Utility	300		500	<u>Fee (\$)</u> 250	200		<u>· (\$)</u> O	10001	10 101		
Design	200	~~~	100	50	130		-				
Plant	200		300	150	160		0 -				
Reissue	300		500	250	600	•	•				
Provisional	200		0	0	(		0 -				
2. EXCESS CI			Ū	V	`	•	U .	•	Smail Entity		
Fee Description	F B4-4								Fee (\$)		
Each claim ove	r 20 or, tor Keiss	nies, each claim (	over 20 an	d more than in	the orig	inal paten	t 	50	25		
Multiple depend		or, for Reissues,	eacu uiost	eudeni ciami ii	жоте тан	n in the or	iginat patent	t 200 360	100 180		
<u>Total Claims</u>	Extra C	laims Fee (\$	} Fee	Paid (\$)	Multip	ole Depen	dent Claims	500	***		
	or HIP =	*	=	-	<u>Fe</u>	<u>e (\$)</u>	Fee Paid	(5)			
Indep. Claims	nber or total claims pa Extra C	sid for, if greater than : laims Fee (\$		Paid (\$)				_ ·			
	or HP = ber of independent o	x laims paid for, if great	er then 3								
3. APPLICATION SIZE FEE											
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)											
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).											
, otal SIRM	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  100 = /50 = (round up to a whole number) x =										
4. OTHER FEE	A OTHER PERIOD										
	Non-English Specification, \$130 fee (no small entity discount)								<u> 1 414 (4)</u>		
Other:											
SUBMITTED BY											
Signature	1. 3.	-7 11	. 1	Registration No.	44 E0		Telenhone	300 300	4500		
A12110/1710	Was	witon to	9	(Attorney/Agent)	41,52	O	Telephone (	3UZ-729	J-1562		

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Name (Print/Type) Winston Hsu